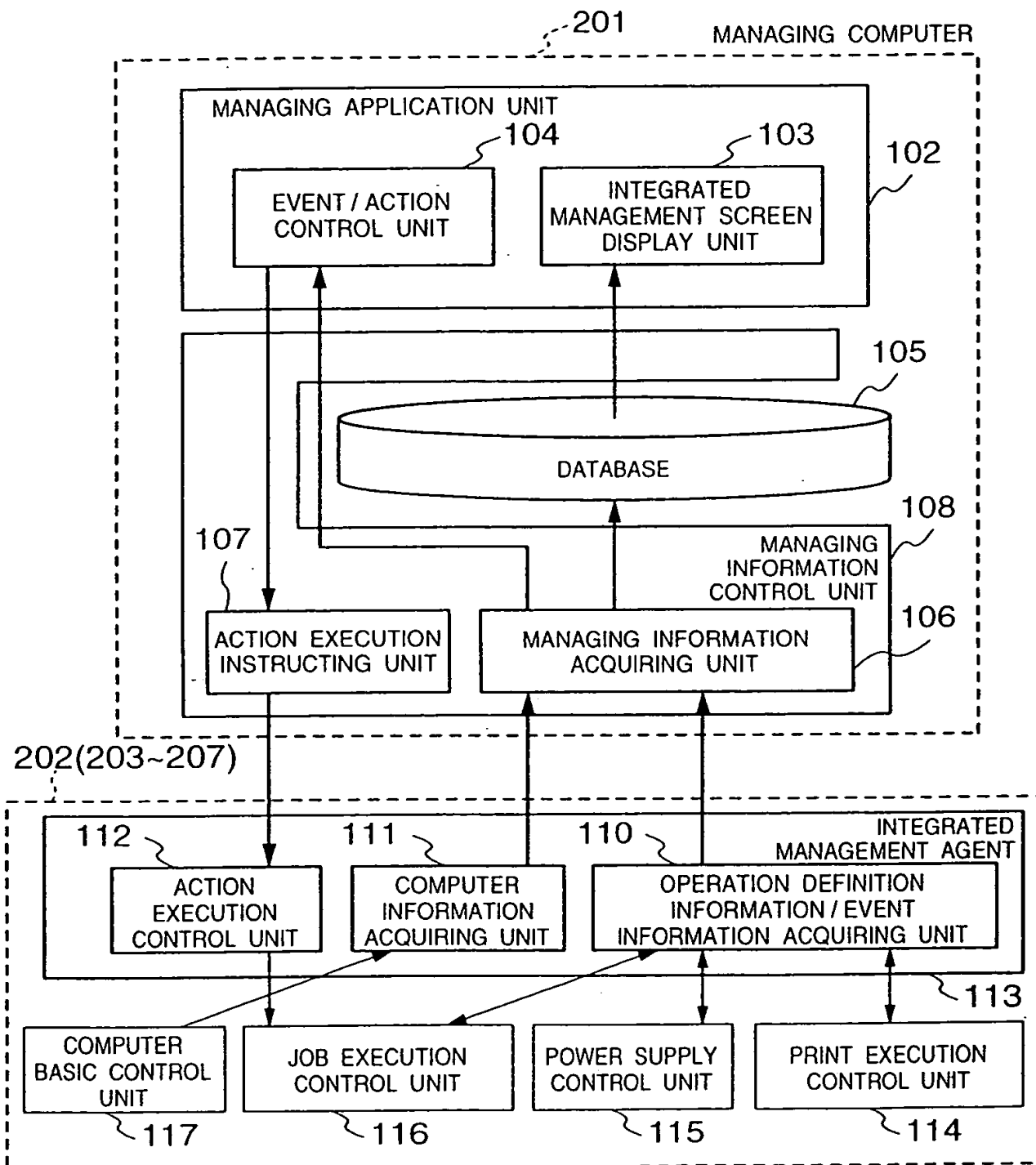


FIG.1



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FIG.2

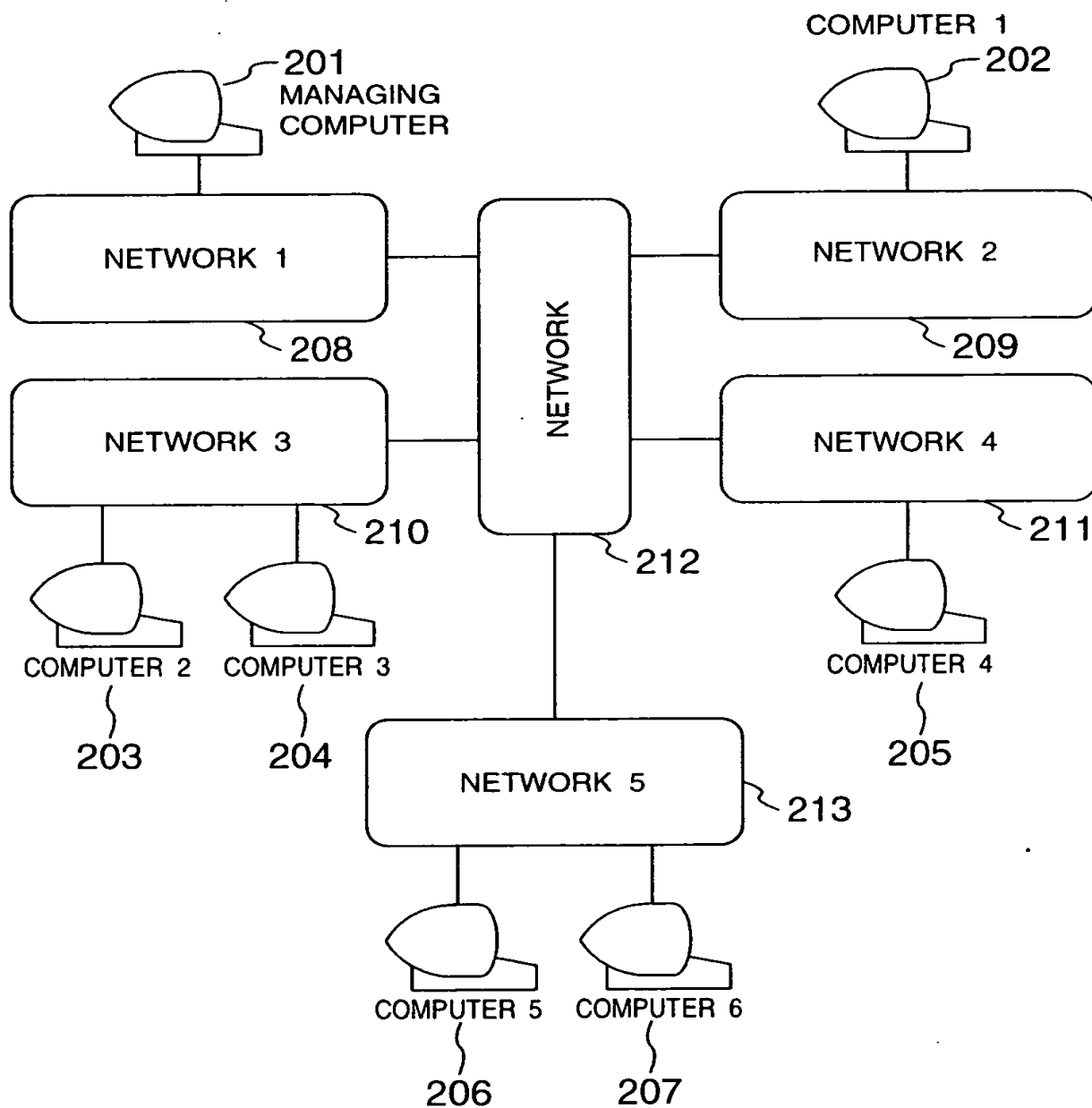


FIG.3

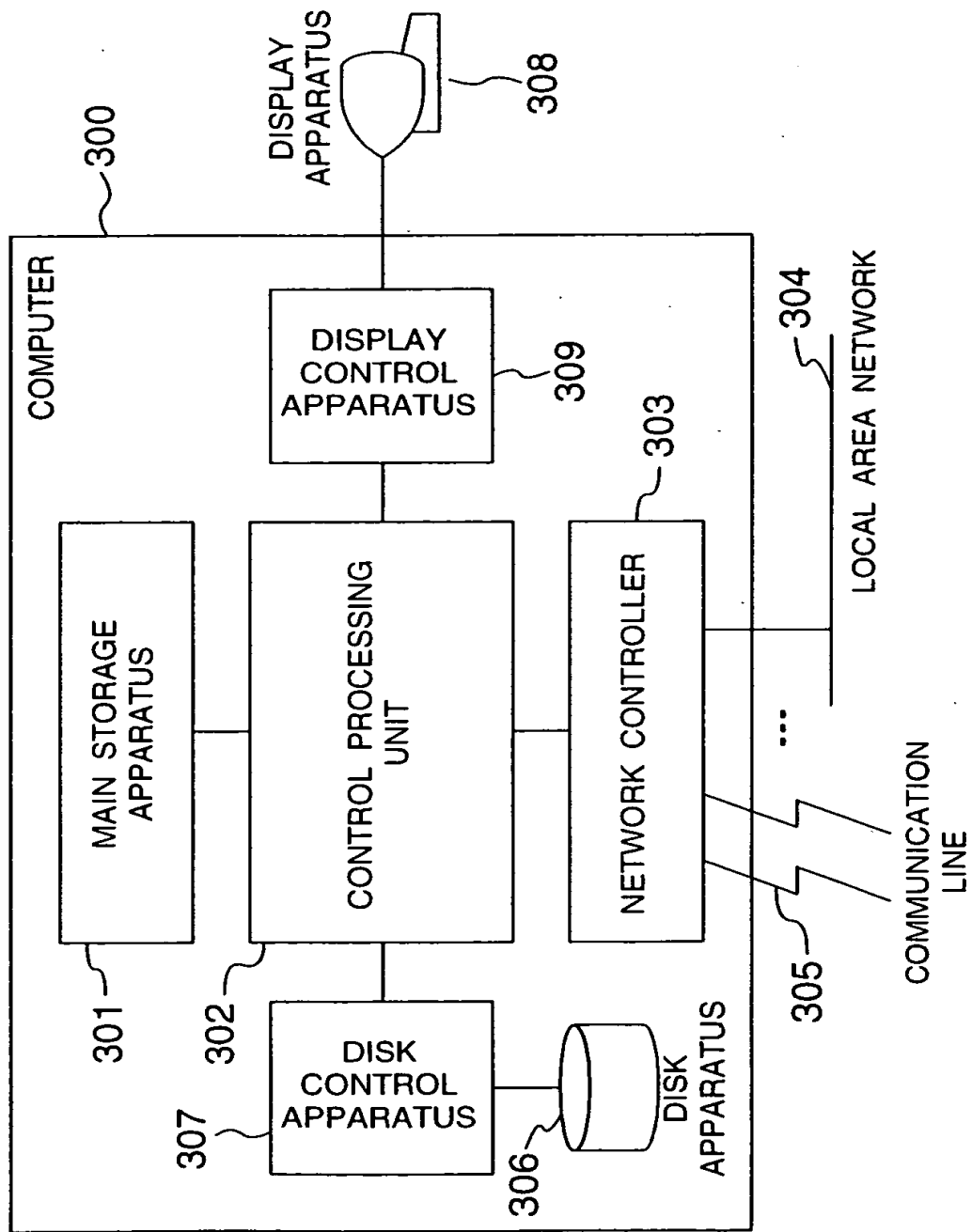


FIG.5

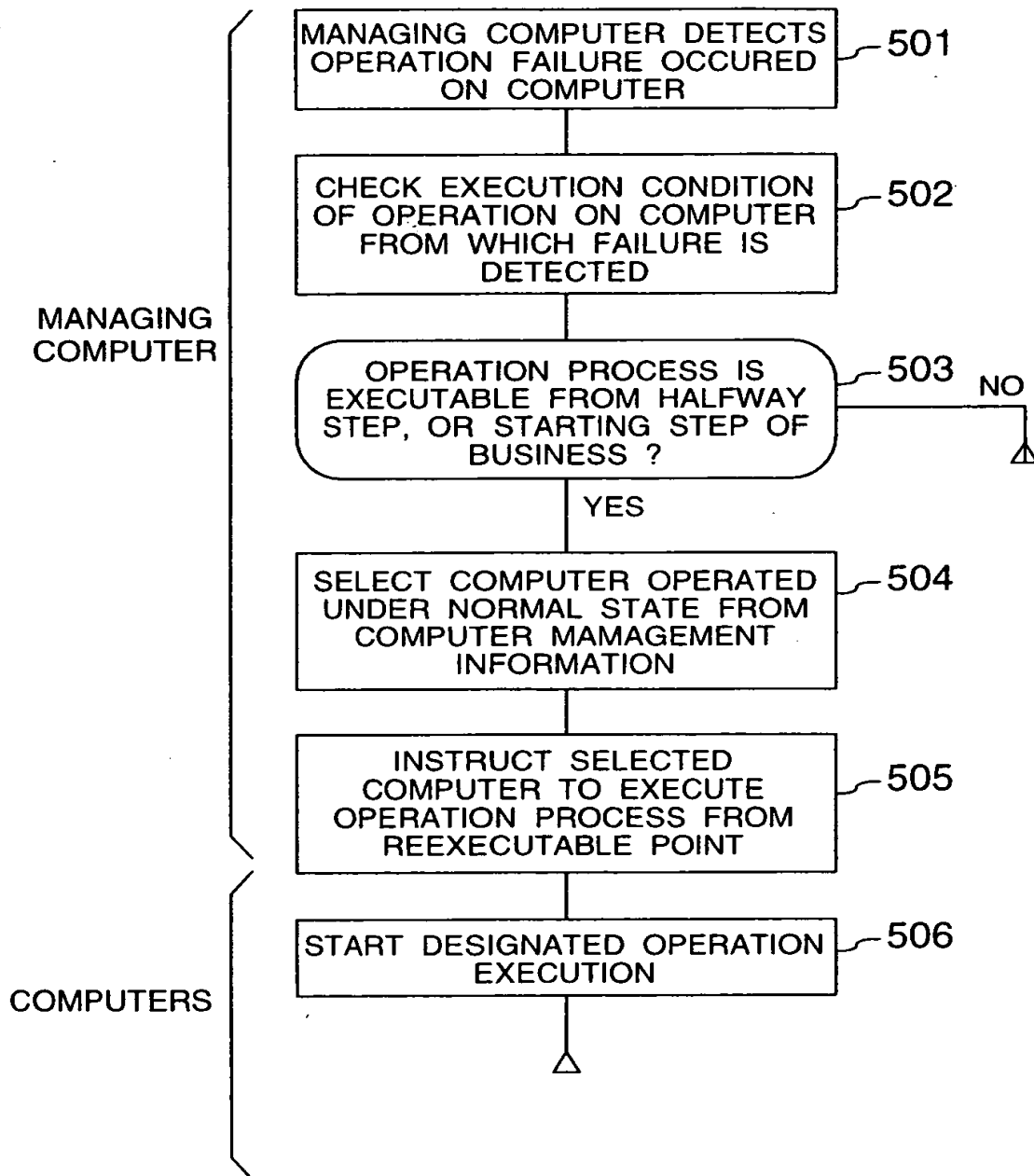
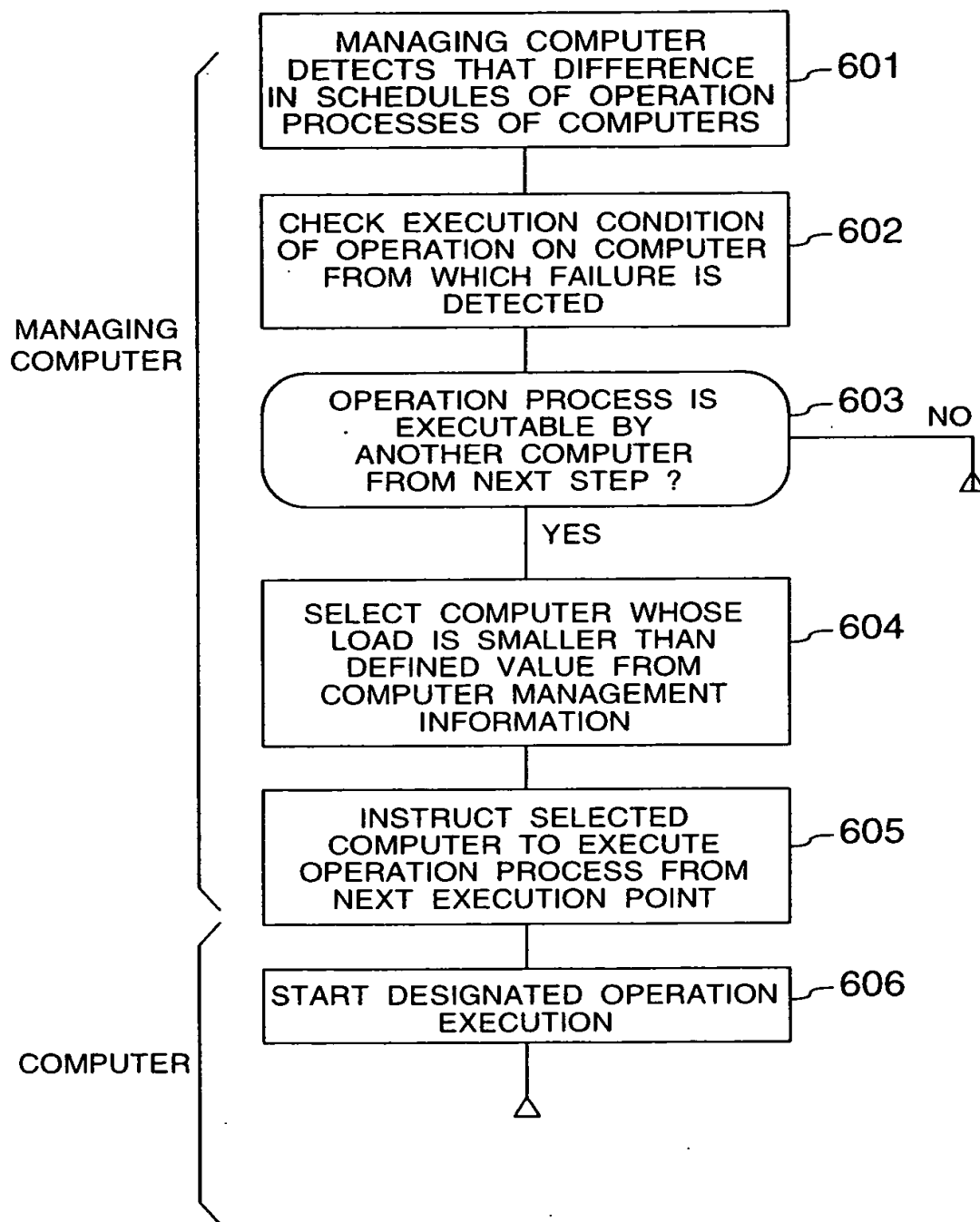


FIG.6



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FIG.7A

701

| COMPUTER GROUP NAME | COMPUTER NAME | COMPUTER CONDITION | CPU UTILIZATION EFFICIENCY | DETAILED INFORMATION |
|---------------------|---------------|--------------------|----------------------------|----------------------|
| GROUP A | COMPUTER A | NORMAL | 20% | |
| GROUP A | COMPUTER B | NORMAL | 50% | |
| GROUP A | COMPUTER C | ABNORMAL | 90% | |
| GROUP B | COMPUTER D | PARTIALLY ABNORMAL | 5% | |

FIG.7B

702

OPERATION DEFINITION TABLE

| OPERATION DEFINITION IDENTIFIER | COMPUTER NAME | EXECUTION CONDITION | DEFINITION SORT |
|---------------------------------|---------------|---------------------|----------------------|
| 1101 | COMPUTER A | EXECUTED | POWER SUPPLY CONTROL |
| 2101 | COMPUTER A | UNDER EXECUTION | JOB NET |
| 3101 | COMPUTER A | WAIT FOR EXECUTION | PRINT |
| | | | |

FIG.7C

703

OPERATION DEFINITION DETAILED TABLE (POWER SUPPLY CONTROL)

| OPERATION DEFINITION IDENTIFIER | POWER SUPPLY INITIATION (DAY) | POWER SUPPLY INITIATION (TIME) | | |
|---------------------------------|-------------------------------|--------------------------------|------------------|-------|
| 1101 | MONDAY TO FRIDAY | 9:00/9:00 | MONDAY TO FRIDAY | 21:00 |
| | | | | |
| | | | | |

FIG.7D

704

OPERATION DEFINITION DETAILED TABLE (JOB NET)

| OPERATION DEFINITION IDENTIFIER | JOB NET NAME | INITIATION TIME IN START | INITIATION DAY | CONFIGURATION JOB DEFINITION / STATE |
|---------------------------------|--------------|--------------------------|------------------|--------------------------------------|
| 1101 | JOB NET A | 9:03/9:05 | MONDAY TO FRIDAY | JOB A1 / COMPLETE JOB A21/ DELAY |
| | | | | |
| | | | | |

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FIG.8

EVENT / LOG TABLE

705

| EVENT / LOG IDENTIFIER | COMPUTER NAME | TIME IN START | EVENT / LOG SORT | OPERATION DEFINITION IDENTIFIER | DETAILED INFORMATION |
|------------------------|---------------|---------------|------------------|---------------------------------|-------------------------|
| 1001 | COMPUTER A | 6/16 9:02 | POWER SUPPLY ON | 1101 | NORMAL INITIATION |
| 2001 | COMPUTER A | 6/16 9:04 | START JOB NET A | 2101 | |
| 3001 | COMPUTER A | 6/16 9:10 | START PRINT | 3101 | PRINTER A |
| 3002 | COMPUTER A | 6/16 9:12 | END PRINT | 3101 | PRINTER A, NORMAL STATE |

FIG.9

805

804

803

802

801

| IMPORTANCE DEGREE | DAY | TIME | NOTIFICATION SOURCE | MESSAGE |
|-------------------|---------|---------|---------------------|---|
| Normal | 97/6/19 | 9:02:20 | COMPUTER A | POWER SUPPLY IS TURNED ON |
| Normal | 97/6/19 | 9:04:50 | COMPUTER A | JOB NET A IS STARTED |
| Normal | 97/6/19 | 9:10:30 | COMPUTER A | PRINT BY PRINTER A IS STARTED |
| Error | 97/6/19 | 9:13:30 | COMPUTER A | FAILURE OCCURS DURING PRINTING OPERATION BY PRINTER A |

FIG.10

EVENT / LOG TABLE

801

| EVENT / LOG IDENTIFIER | COMPUTER NAME | TIME IN START | EVENT / LOG SORT | CHECK POINT INFORMATION | OPERATION DEFINITION IDENTIFIER | DETAILED INFORMATION |
|------------------------|---------------|---------------|------------------|-------------------------|---------------------------------|-------------------------|
| 1001 | COMPUTER A | 6/16 9:02 | POWER SUPPLY ON | — | 1101 | NORMAL INITIATION |
| 2001 | COMPUTER A | 6/16 9:04 | START JOB NET A | — | 2101 | NORMAL INITIATION |
| 2003 | COMPUTER A | 6/16 9:04 | START JOB A-1 | — | 2101 | NORMAL INITIATION |
| 3001 | COMPUTER A | 6/16 9:10 | START PRINTING | — | 3101 | PRINTER A |
| 3002 | COMPUTER A | 6/16 9:12 | END PRINTING | — | 3101 | PRINTER A, NORMAL STATE |
| 2004 | COMPUTER A | 6/16 9:13 | END JOB A-1 | OK | 2101 | NORMAL END |
| 2003 | COMPUTER A | 6/16 9:14 | START JOB A-2 | — | 2101 | NORMAL INITIATION |
| 2004 | COMPUTER A | 6/16 9:13 | END JOB A-2 | OK | 2101 | NORMAL END |
| 2002 | COMPUTER A | 6/16 9:13 | END JOB NET A | — | 3101 | PRINTER A, NORMAL STATE |